

comprising the steps of:

supplying the parallax image string and said first time spatial parameter corresponding thereto recorded on said recording medium to the holographic stereogram

5 producing device; and

using said first time spatial parameter as a second time spatial parameter required at the time of producing a holographic stereogram.

10 38. The method of imaging according to claim 31, wherein said time spatial parameter comprises information indicating an imaging condition for said virtual imaging device.

15 39. The method of imaging according to claim 38, wherein said time spatial parameter comprises: an imaging timing of said virtual imaging device; an imaging angle; an imaging distance indicative of a positional relation between an imaging point of said virtual imaging device
20 and said object; and a distance of translation motion of said virtual imaging device and/or an imaging pitch thereof.

40. The method of imaging according to claim 31, wherein
25 said parallax image string comprises one of motion picture image data and a plurality of 2-dimensional still picture image data.

41. An image producing device for producing another
30 parallax image string by executing a synthesizing processing on a parallax image string including a

plurality of image data each containing parallax information, comprising a controller for enabling a plurality of different parallax image strings having an identical time spatial parameter indicative of time and/or spatial information therebetween to be addressed to as an object of synthetic operation, and outputting said another parallax image string produced by said synthesizing processing in association with said time spatial parameter.

42. A method of producing another parallax image string by executing a synthesizing processing on a parallax image string including a plurality of image data each containing parallax information, comprising the steps of: processing a plurality of different parallax image strings having an identical time spatial parameter indicative of time and/or spatial information therebetween as an object of synthetic operation, and outputting said another parallax image string produced by said synthesizing processing in association with said time spatial parameter.